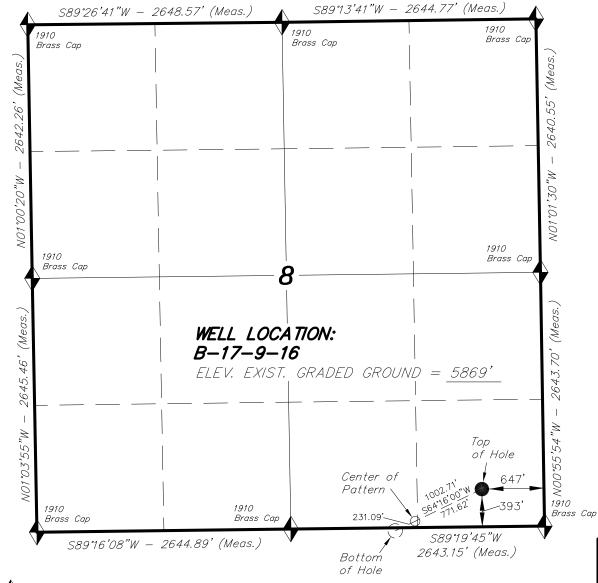
## STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES  AMENDED REPORT  DIVISION OF OIL, GAS AND MINING															
APPLICATION FOR PERMIT TO DRILL								1. WELL NAME and NUMBER GMBU B-17-9-16							
2. TYPE OF WORK  DRILL NEW WELL REENTER P&A WELL DEEPEN WELL							3. FIELD OR WILDCAT MONUMENT BUTTE								
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO								5. UNIT or COMMUNITIZATION AGREEMENT NAME GMBU (GRRV)							
6. NAME OF OPERATOR  NEWFIELD PRODUCTION COMPANY								7. OPERATOR PHONE 435 646-4825							
8. ADDRES	SS OF OPERATO	DR .								9. OPERATOR E-MAIL					
10. MINER	AL LEASE NUM	BFR	Rt 3 Box 3630		on, UT, 84052 1. MINERAL OWNERS	HIP	mcrozier@newfield.com  12. SURFACE OWNERSHIP								
	, INDIAN, OR ST			- 1	FEDERAL INDIAN STATE FEE				FEDERAL INDIAN STATE FEE						
13. NAME OF SURFACE OWNER (if box 12 = 'fee')										14. SURFACE OWNER PHONE (if box 12 = 'fee')					
15. ADDRI	ESS OF SURFA	CE OWNER (if box	12 = 'fee')							16. SURFACE OWNER	E-MAIL	(if box 12	! = 'fee')		
	ALLOTTEE OF	R TRIBE NAME			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS				19. SLANT						
(If box 12	= 'INDIAN')				YES (Submit Commingling Application) NO				<u> </u>	VERTICAL DIRECTIONAL HORIZONTAL				AL 🔵	
20. LOCA	TION OF WELL			F001	TAGES	QT	QTR-QTR		TION	TOWNSHIP	RANGE		MERIDIAN		
LOCATIO	N AT SURFACE		39:	3 FSL	647 FEL		SESE	8		9.0 S	16.0 E		S		
Top of U	ppermost Prod	ucing Zone	166	FSL	1118 FEL		SESE	8		9.0 S	16.0 E		s		
At Total Depth 32 FNL				FNL	1557 FEL	N	NWNE	1	7	9.0 S	16.0 E			S	
21. COUN	TY	DUCHESNE		22	22. DISTANCE TO NEAREST LEASE LINE (Feet)				23. NUMBER OF ACRES IN DRILLING UNIT						
				5. DISTANCE TO NEAREST WELL IN SAME POOL pplied For Drilling or Completed) 865				<b>26. PROPOSED DEPTH</b> MD: 6205 TVD: 6110							
27. ELEVATION - GROUND LEVEL 5869				28	28. BOND NUMBER  WYB000493					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 437478					
					Hole, Casing, and Cement Information										
String	Hole Size	Casing Size		Weig				Max Mud Wt.		Cement		Sacks	Yield	Weight	
SURF	12.25	8.625	0 - 300	24.			8.3		D	Class G mium Lite High Strength		138	1.17	15.8	
PROD	7.875	5.5	0 - 6205	15.	.5 J-55 LT8	XC	8.3		Pre	50/50 Poz	gm	291 363	3.26 1.24	11.0	
					A.	TTACH	IMENTS								
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES															
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER						COMPLETE DRILLING PLAN									
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)						FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER									
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					)	TOPOGRAPHICAL MAP									
NAME Heather Calder Ti				TITLE Production Technician				<b>PHONE</b> 435 646-4936							
SIGNATURE					DATE 02/24/2014				EMAIL hcalder@newfield.com						
API NUMBER ASSIGNED 43013528580000					APPROVAL  Permit Manager										

## T9S, R16E, S.L.B.&M.



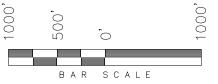
= SECTION CORNERS LOCATED

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

NAD 83 (CENTER OF PATTERN)	NAD 83 (SURFACE LOCATION)
LATITUDE = 40°02'17.95"	LATITUDE = 40°02'21.16"
LONGITUDE = 110°08'18.82"	LONGITUDE = 110°08'09.82"
NAD 27 (CENTER OF PATTERN)	NAD 27 (SURFACE LOCATION)
LATITUDE = 40°02'18.09"	LATITUDE = 40°02'21.29
LONGITUDE = 110°08'16.28"	LONGITUDE = 110°08'07.28"

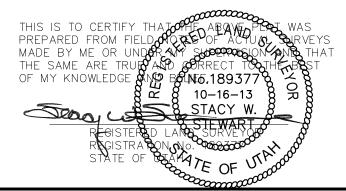
#### NEWFIELD EXPLORATION COMPANY

WELL LOCATION, B-17-9-16, LOCATED AS SHOWN IN THE SE 1/4 SE 1/4 OF SECTION 8, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



#### NOTES:

- 1. Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.
- 3. The Center of Pattern footages are 66' FSL & 1347' FEL.



#### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. – VERNAL, UTAH 84078 (435) 781–2501

DATE SURVEYED: 10-16-13	SURVEYED BY: S.H.	VERSION:
DATE DRAWN: 10-16-13	DRAWN BY: V.H.	\ /1
REVISED:	SCALE: 1" = 1000'	VI

### T9S, R16E, S.L.B.&M. Center of of Hole Pattern 2643.15' (Meas.) ☆ 1910 S89°16'08"W - 2644.89' (Meas.) S89°19'45"W S64°16'00"W Brass 1910 Brass Cap Brass Cap Bottom (Meas. of Hole TARGET BOTTOM HOLE: B-17-9-16 VOO"53'48"W 1910 1910 Brass Cap Brass Cap NO0°54'08"W 1910 1910 Brass Cap Brass Cap Brass Cap S89°08'43"W - 2641.33' (Meas.) S89°13'56"W - 2640.99' (Meas.)

BASIS OF ELEV; Elevations are based on an N.G.S. OPUS Correction. LOCATION: LAT. 40°04'09.56" LONG. 110°00'43.28" (Tristate Aluminum Cap) Elev. 5281.57'

# NAD 83 (BOTTOM HOLE LOCATION) LATITUDE = 40°02'16.99" LONGITUDE = 110'08'21.52" NAD 27 (BOTTOM HOLE LOCATION) LATITUDE = 40°02'17.13" LONGITUDE = 110'08'18.97"

#### NEWFIELD EXPLORATION COMPANY

TARGET BOTTOM HOLE, B-17-9-16, LOCATED AS SHOWN IN THE NW 1/4 NE 1/4 OF SECTION 17, T9S, R16E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



#### NOTES:

- 1. Well footages are measured at right angles to the Section Lines.
- 2. Bearings are based on Global Positioning Satellite observations.
- 3. The Bottom of Hole footages are 32' FNL & 1557' FEL.



= SECTION CORNERS LOCATED

THIS IS TO CERTIFY THATOPHE ABOVE PET WAS PREPARED FROM FIELD PROTESTOR ACTUMENT SURVEYS MADE BY ME OR UNDER MY SUPPROCESSION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE WAS BOUNDEDED.

10-16-13

STACY W.

REGISTER D LAND STEWART

#### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. – VERNAL, UTAH 84078 (435) 781–2501

	· '	
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DATE DRAWN: 10-16-13	DRAWN BY: V.H.	\ /1
REVISED:	SCALE: 1" = 1000'	V I